

## ATTACHMENT 2

### ENCLOSURE 1 – GRADED APPROACH TO QUALITY

The graded approach to quality is a process by which the level of analysis, documentation, and actions necessary to comply with a requirement is commensurate with the safety significance. This approach permits the implementing organization to focus resources on those activities that are deemed, by qualitative analysis, to reduce the associated risks and hazards. The activities and tasks are performed in accordance with approved implementing procedures. The following describes each quality level of UIUC's graded approach to quality:

**Quality Level 1 (QL-1)** shall implement the full measure of this QAPD and shall be applied to safety-related SSCs and safety-related activities.

**Quality Level 2 (QL-2)** is applied to selected SSCs and activities intended to support or protect the safety function of safety-related equipment. QAP elements are applied to an extent that is commensurate with the item's importance to safety. Implementing documents establish program element applicability.

**Quality Level 3 (QL-3)** is applied to non-safety-related SSCs and activities and does not support or protect the safety function of safety-related SSCs or activities. However, the performance of QL-3 SSCs and activities may be important to ensuring requirements are met, or operational or mission-related goals are achieved. Controls, appropriate for the application, are applied to SSCs and activities using the UIUC QAP for efficiency to avoid the creation and use of a separate or redundant management system. The controls on these SSCs and activities do not impact QL-1 or QL-2 SSCs and activities or the regulatory basis of the facility.